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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Oron YACOBY-ZEEVI

Serial No.: 09/978,297

Filed: October 17, 2001

For: Methods Of And Pharmaceutical Compositions For Improving Implantation Of Embryos

Examiner: Richard G. Hutson

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Group Art Unit: 1652

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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RESPONSE

Sir:

This is in response to the United States Patent and Trademark Office Action mailed October 12, 2005, which response is being made on January 12, 2006, and for which no extension of time fees are due. Applicant submits this response for entry into the record, in which:

Amendments to the specification begin on page 2.

Amendments to the claims begin on page 3.

Remarks begin on page 13.

Please amend the above-identified patent application as follows:

deemed sufficient in *Sun*. For in *Sun*, there is no mention of any other WEE1 gene or protein. By contrast, Applicant has provided several other heparanases, with as little as 65% homology to SEQ ID NO:1. Moreover, in *Sun* the examiner's enablement arguments were rejected regarding 80% identity. New claims 51 to 84 merely require 90% or greater homology with SEQ ID NO:1.

Accordingly, in view of the *Sun* decision, Applicant respectfully submits that new claims 51 to 84 are enabled.

III. CONCLUSION

All of the issues raised in the Office Action have been addressed and are believed to have been overcome. Accordingly, it is respectfully submitted that all the claims under examination in the subject application are allowable. Therefore Applicants respectfully request a Notice of Allowance to this effect.

Respectfully submitted,



Martin D. Moynihan
Registration No. 40,338

Date: January 12, 2006

Enclosures:

Ex Parte *Sun*;
Declaration executed by Dr. Iris Pecker;
Transmittal Sheet for Additional Claims Fee.

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